Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 20 Oct 2021 until 23:59 on Thursday 21 Oct 2021

Forecast Issued on Wednesday 20 Oct 2021 at 02:34 by Met Office Aberdeen

Confidence: Low for timing of onset of rain and snow later on Wednesday. High for a brief cold interlude to end the week. High for a return to milder weather with rain over the weekend.

Headline for Wednesday 20 Oct 2021: Cold, very windy and mainly dry for most of the day, rain and snow developing later. Hazardous winter like conditions developing after dark, chiefly across the Cairngorms.

Mountain weather hazards on Wednesday 20 Oct 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sleet	Light snow	Light snow
Precipitation probability					
20%	20%	20%	10%	60%	20%

Forecast for Wednesday 20 Oct 2021

Weather: A few light showers across western ranges at first, these falling as snow above 1000 metres. Otherwise mainly dry, some sunshine into the afternoon. A cold front will move southeast from late afternoon onwards, bringing extensive low cloud and rain, this rain progressively turning to snow down to 500 to 700 metres, snow mainly across the Cairngorms. Drier and clearer weather will follow on from the northwest by mid-evening accompanied by a significant fall in temperature.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Generally very good for most of daylight hours. Becoming poor in low cloud down to 600 metres from late-afternoon onwards, and whiteout conditions will develop for a time across the southern Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 20 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/62 SW	48/59 SW	46/57 W	37/47 W	25/31 NW	28/36 NW	35/45 NW
900	38/48 SW	35/45 SW	36/47 W	29/38 W	17/24 NW	20/28 NW	26/36 NW
600	26/42 W	26/42 W	27/45 W	22/36 W	11/20 NW	13/23 NW	19/33 NW
300	12/27 W	14/29 W	20/40 W	16/32 W	12/25 NW	10/24 NW	16/32 NW
Glen	10/23 SW	15/29 SW	18/36 W	14/28 W	11/22 NW	9/21 NW	13/28 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-9	1/-8	1/-7	2/-6	-2/-10	-5/-14	-4/-13
900	3/-4	3/-4	4/-3	4/-3	-0/-7	-3/-10	-2/-10
600	6/0	6/0	6/1	6/1	2/-3	-0/-6	0/-6
300	8/5	8/5	10/6	9/6	4/0	2/-2	3/-2
Glen	9/6	9/6	11/7	10/7	5/2	3/-0	4/-0
Freezing Level*	1200m	1200m	1300m	1400m	700m	400m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force higher summit winds will make for severe wind chill and slow progress during the daytime. Be prepared for an abrupt change to hazardous winter weather later in the day. Snow will accumulate at higher elevations later, with icy surfaces likely down to mid-mountain level after dark, chiefly across the southern Cairngorms.

Forecast for Thursday 21 Oct 2021

Weather: Bitterly cold, strong northwesterly winds will bring frequent showers of sleet, snow and hail through the day across the southern Cairngorms, the Angus and more northern Perthshire hills, with a small risk of a thunderstorm. The snow level will gradually rise as the day progresses, with snow confined to 800 metres and above by late afternoon. The Ochils will see some good spells of dry and sunny weather.

Maximum wind: Northwesterly gales or severe gales widely across upland areas, gusting 60 mph at times on the higher tops.

Chance of cloud free mountain/hill tops above 800m: 70%, best of the cloud free summits will be in the sheltered south of the area.

Visibility: Excellent outside of showers, but quickly falling poor as snow showers run through. Cloud lowering to 700 metres at times in showers, and combined with snow will lead to some navigational difficulties.

Temperature: **Glens:** 0 Celsius rising to 6 Celsius
At 800m: Minus 1 Celsius, rising to 2 Celsius later
Freezing level: 600 metres, rising to 1000 metres later in the day.

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